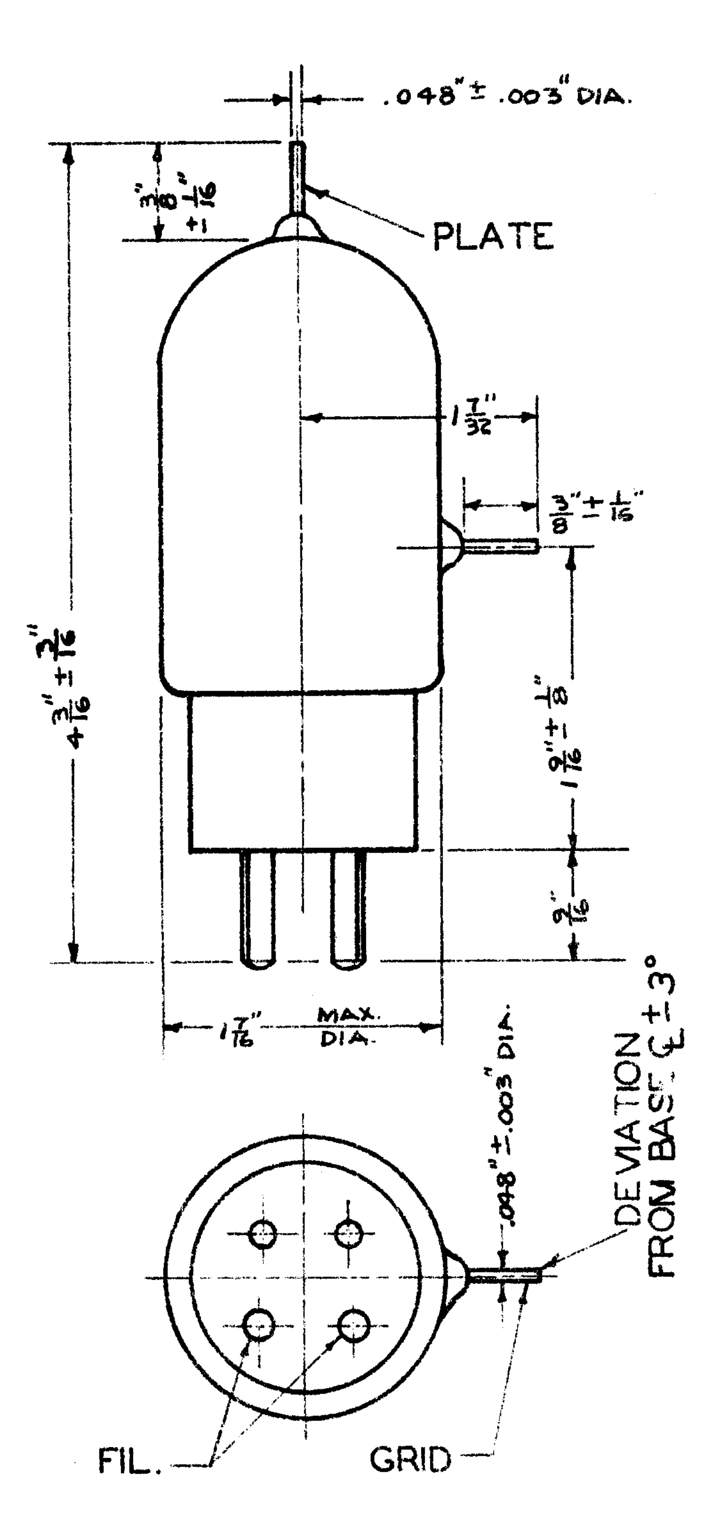
HEINTZ & KAUFMAN LTD.
South San Francisco
California

TYPE HK-24G GAMMATRON
Very High Frequency Triode



BOTTOM VIEW
SMALL 4-PIN BASE

PHYSICAL DATA

Plate ....Cylindrical Tantalum
Grid ....Vertical Bar Tantalum
Filament ....Thoriated Tungsten
Max. Height ....4-3/8 Inches
Bulb Diameter ....1-3/8 Inches
Net Weight ....1-1/4 Ounces
Shipping Weight ....1-1/4 Pounds

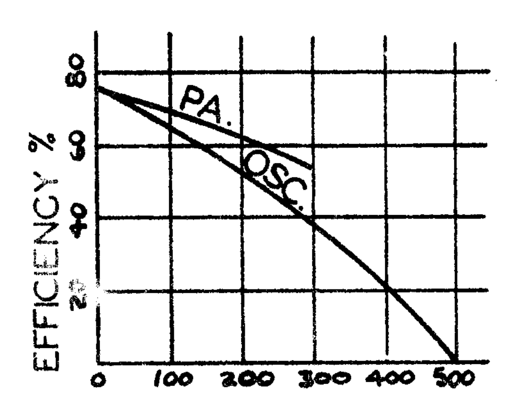
ELECTRICAL DATA

Filament Voltage ....6.3 Volts
Filament Current ....3.0 Amps.
Amplification Constant..25
Max. Plate Dissipation..25 Watts
Max. Plate Voltage .....2000 Volts
Max. Plate Current .....75 M. A.
Max. Grid Bias ....-500 Volts
Max. Grid Current ......25 M. A.
Max. DC Plate Input ....112 Watts

INTERELECTRODE CAPACITIES

Grid-Plate..............1.6 mmfds
Grid-Filament...........1.8 mmfds
Plate-Filament..........0.2 mmfds

UHF PERFORMANCE
(Continuous Operation Conditions)



	Max. Plate Input					
Frequency	60	100	150	200	250	300 mc
RFPA Class "C" Unmodulated	112	88	80	70	61	55 Watts
RFPA Class "C" Plate Mod.	75	59	53	47	41	36 Watts

For characteristic curves and operating conditions see data sheet for HK-24